

Substitute for Form 1449A/PTO (Modified)		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) APR 06 2004 PATENT & TRADEMARK OFFICE		Application Number	09/681,665
		Filing Date	May 17, 2001
		First Named Inventor:	Siew Yong Sim
		Group Art Unit	2667
		Examiner Name	Daniel K. Lam Anh-De hy
Sheet 1	of 1	Attorney Docket Number	42P16025

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (If known)			
au		5,924,116	Cohen	05-12-1998	
		6,038,601	Aggarwal et al.	07-13-1999	
		6,081,840	Lambert et al.	03-14-2000	
		6,105,029	Zhao	06-27-2000	
		5,924,116	Maddalozzo, Jr. et al.	08-15-2000	

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FOREIGN PATENT DOCUMENTS

Exa m. Initial*	Cite No. ¹	Foreign Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³ Number ⁴ Kind Code ⁵ (If known)				
au		EP 0 967 559 A1	Lucent Technologies Inc.	12-20-1999		

OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
au		DILLY et al. "Enhancement and Validation of Squid's Cache Replacement Policy", HP Labs Technical Reports, HPL-1999-69, Pgs. 1-18, 05-1999. http://www.hpl.hp.com/techreports/1999/HPL-1999-69.pdf	
		GRUBER, S. et al., "Design Considerations for an RTSP-Based Prefix-Caching Proxy for Multimedia Streams", AT&T Labs Research, 7 September 1999, 21 pgs.	
		MUI, ALLEN et al., "Performance Analysis of a Dynamic Parallel Downloading Scheme from Mirror Sites Throughout the Internet", 6892 Term Paper, December 1999, pgs. 1-13.	
		NOGHAMI, B. et al., "A Novel Approach to Reduce Latency on the Internet: Component-Based Download", Dept. of Electrical and Computer Engineering, University of Manitoba, June 2000, 6 pgs.	
		RODRIGUEZ, P. et al., "Parallel-Access for Mirror Sites in the Internet", Infocom 2000, 19 th Annual Joint Conference of the IEEE Computer and Communications Societies, IEEE Tel Aviv, Israel, March 26-30, 2000, pgs. 864-873.	
		Search Report for PCT/US01/42816; mailed December 8, 2002; 2 pages.	
		Search Report for PCT/US01/32638; mailed January 30, 2003; 3 pages.	

Examiner Signature		Date Considered	10/27/04
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		Attorney Docket Number	42390P16025
Sheet	1	of	1

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code* (if known)			
a1 ↓		US-2002/0138640 A1	09-26-2002	Raz et al.	
		US-5,905,847	05-13-1999	Kobayashi et al.	
		US-5,926,101	07-20-1999	Dasgupta	
		US-5,367,698	11-22-1994	Webber et al.	
		US-6,108,703	08-22-2000	Leighton et al.	
		US-6,370,146	04-09-2002	Higgins et al.	
		US-4,466,060	08-14-1984	Riddle	
		US-6,515,967	02-04-2003	Wei et al.	
		US-5,079,767	01-07-1992	Perlman	
		US-5,903,566	05-11-1999	Flammer, III	
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FOREIGN PATENT DOCUMENTS						
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Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

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